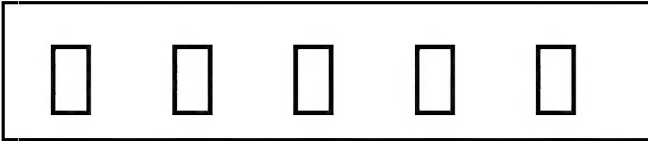
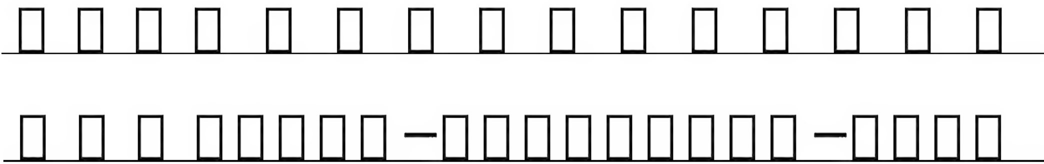
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ミドリ安全株式会社

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[illegible]−[illegible]−[illegible]

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[illegible]





[illegible] 100 [illegible] ± 15 [illegible]

[illegible]



[illegible]

[illegible] HIGRS-100E [illegible] 10 [illegible] SI, SY, YO, COM, HA [illegible]

[illegible] HIGR-TRF2 [illegible] TM, TN [illegible]

[illegible] HIGR-160E [illegible] 10 [illegible]

[illegible] K, L, M, N, SI, SY, YO, COM, HA, AG, A, B, SG, − [illegible]

[illegible] CR, E [illegible]

[illegible]

[illegible] −10°C [illegible] 60°C [illegible] 90 [illegible]

[illegible]

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□□□400□□□□50□z□□60□z□□□□□

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□□□□□□□□HIGR-TRF2□□□□□□□□□□□□□□□□□□□□□□100μF□□

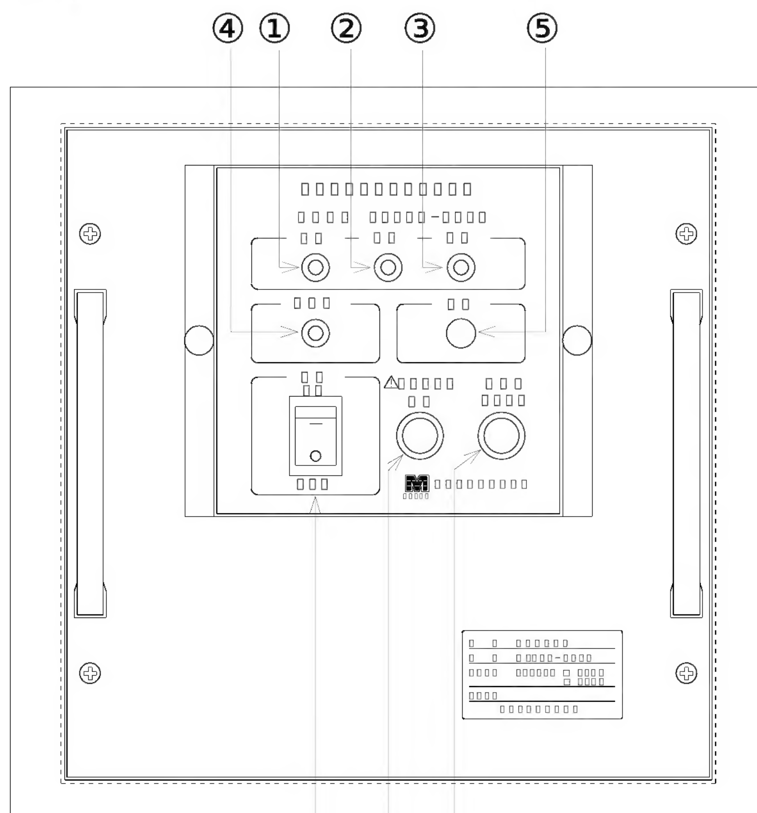
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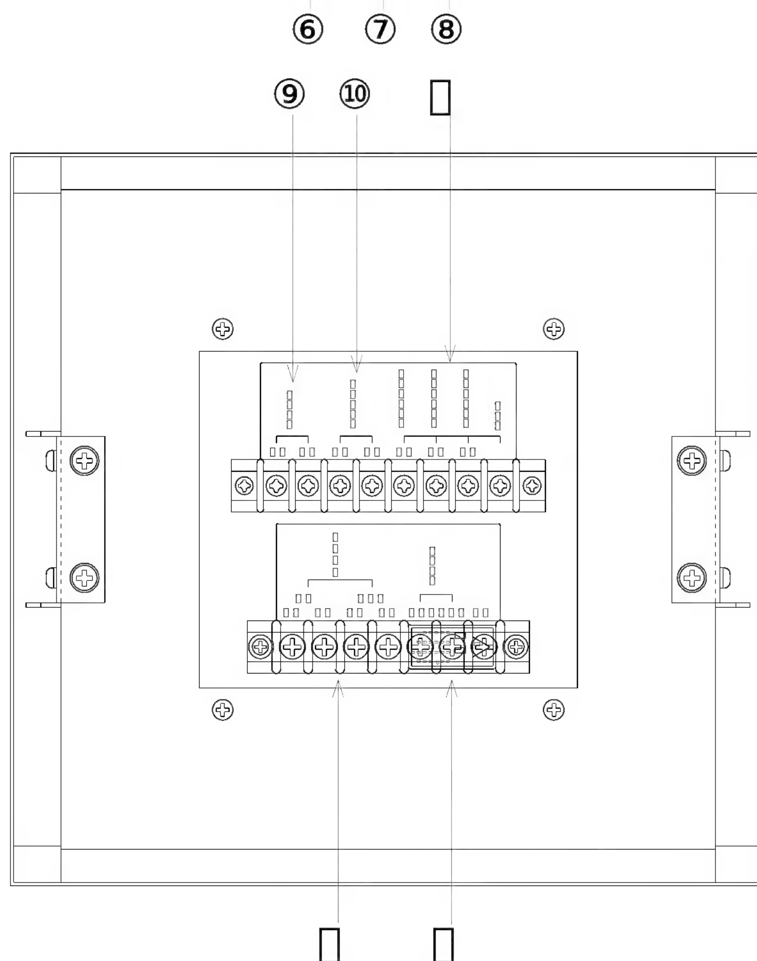
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4-1 HIGRS-100E





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② [illegible] [illegible] ([illegible])

③ [illegible] [illegible] − [illegible] ([illegible])

④ [illegible] [illegible] ([illegible])

⑤ [illegible] [illegible]
[illegible] 24 [illegible]
[illegible]

⑥ [illegible] [illegible]

⑦ [illegible] [illegible] 125 [illegible] 20㎜

⑧ [illegible] [illegible] 125 [illegible] 0.5 [illegible] 20㎜

⑨ [illegible] [illegible] [illegible]

⑩ [illegible] [illegible]

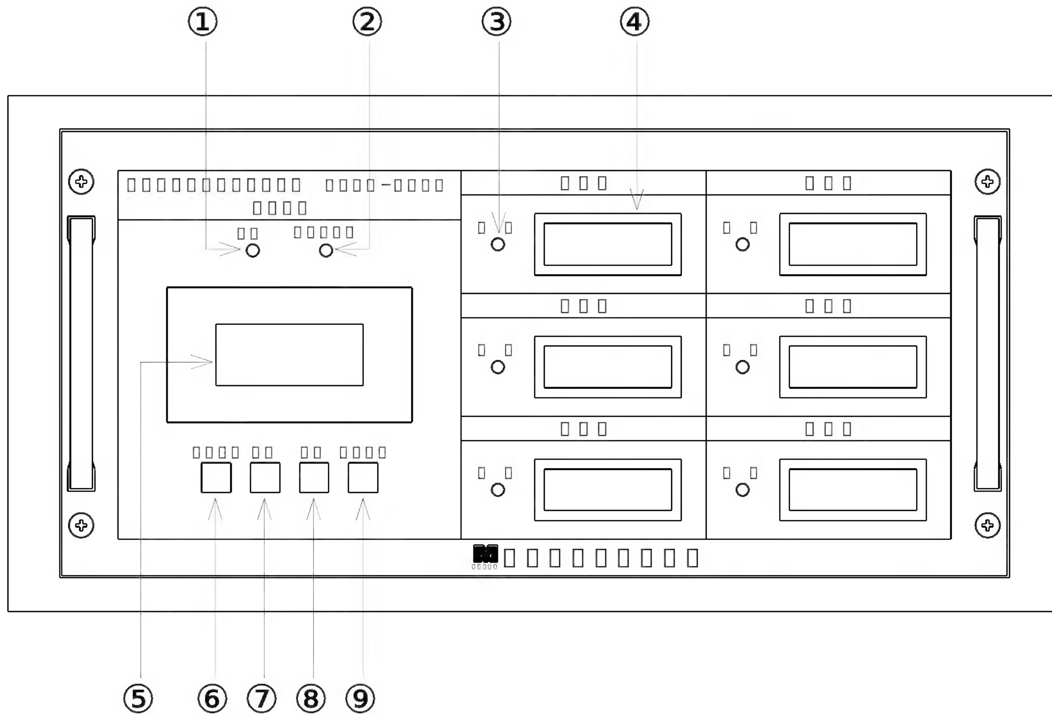
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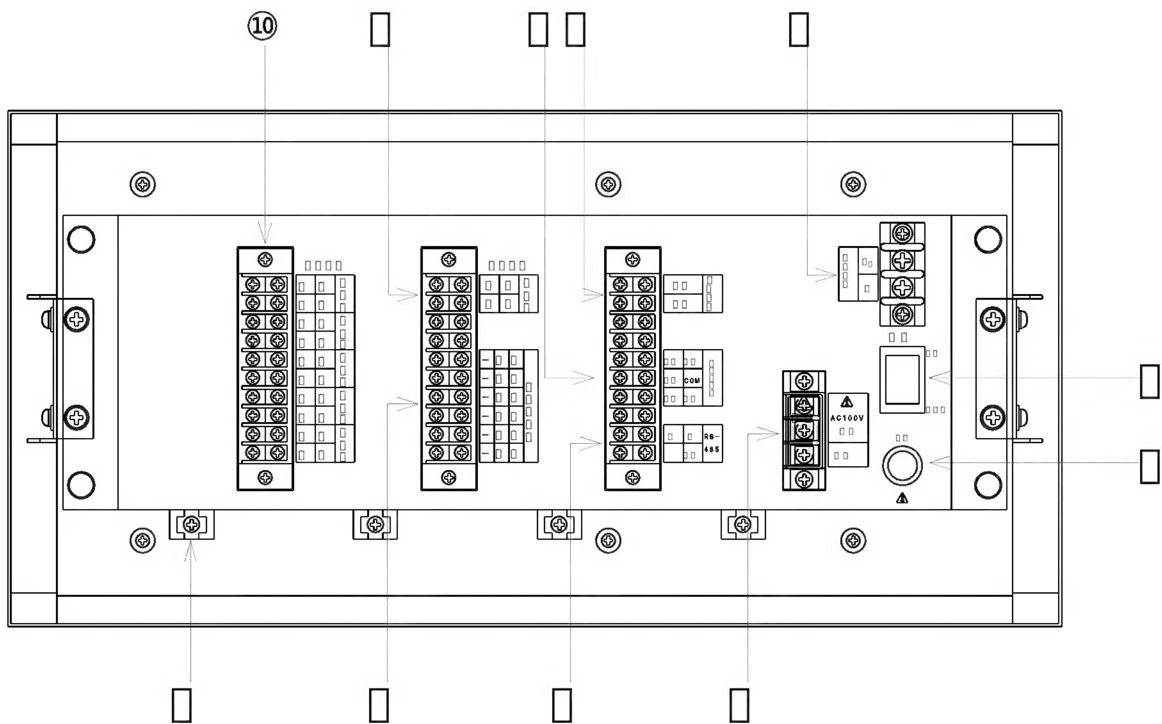
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[illegible] [illegible] 100 [illegible] 50 [illegible] z [illegible] 60 [illegible] z [illegible]

※ [illegible]

4-2 HIGR-160E





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⑩ K, L, M, N

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SI , SY, YO, COM, HA

OR, E

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RS-485 A, B, SG

RS-485

AC100V FG

[illegible].[illegible]

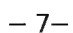
5-1 [illegible]

- [illegible]
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- [illegible] — [illegible]
- [illegible]
- [illegible] — [illegible] ([illegible])
- [illegible] — [illegible] ([illegible])
- [illegible] — [illegible] ([illegible])
- [illegible] — [illegible] 01[illegible] 03[illegible] 05[illegible]
- [illegible] — [illegible]
- [illegible] — [illegible] ([illegible])
- [illegible] — [illegible] ([illegible]) [illegible] −−− [illegible] ([illegible]) [illegible]
- [illegible] — [illegible]
- [illegible] (NG → [illegible] → [illegible]; OK ↓)
- [illegible]
- [illegible]



5-2 [illegible]

- [illegible]
- [illegible]
- [illegible] — [illegible]
- [illegible]
- [illegible]



[illegible].[illegible]

6-1 [illegible]

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6-2 [illegible]

[illegible]

[[illegible]]

1. [illegible]	[illegible]
2. [illegible]	[illegible]
3. [illegible]	[illegible]
4. [illegible]	[illegible]

6-3 [illegible]

[illegible]

[illegible] ── 1[illegible]
2[illegible]
3[illegible]
4[illegible]
5[illegible]
6[illegible]
7[illegible]

[illegible] 1)[illegible]7)[illegible]
[illegible]6-6.4-3)[illegible])[illegible]

[[illegible]]

[illegible]	[illegible]
1 ----- 4 -----	[illegible]
2 ----- 5 -----	[illegible]
3 ----- 6 -----	[illegible] [[illegible]] [illegible]

[illegible][[illegible]][illegible]"4.[illegible]"[illegible]1)[illegible]7)[illegible]
[illegible]6-6.4)[illegible]

6-4 □□□□

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2 ------	5 ------
3 ------	6 ------

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1 ------	4 ------
2 ------	5 ------
3 ------	6 ------

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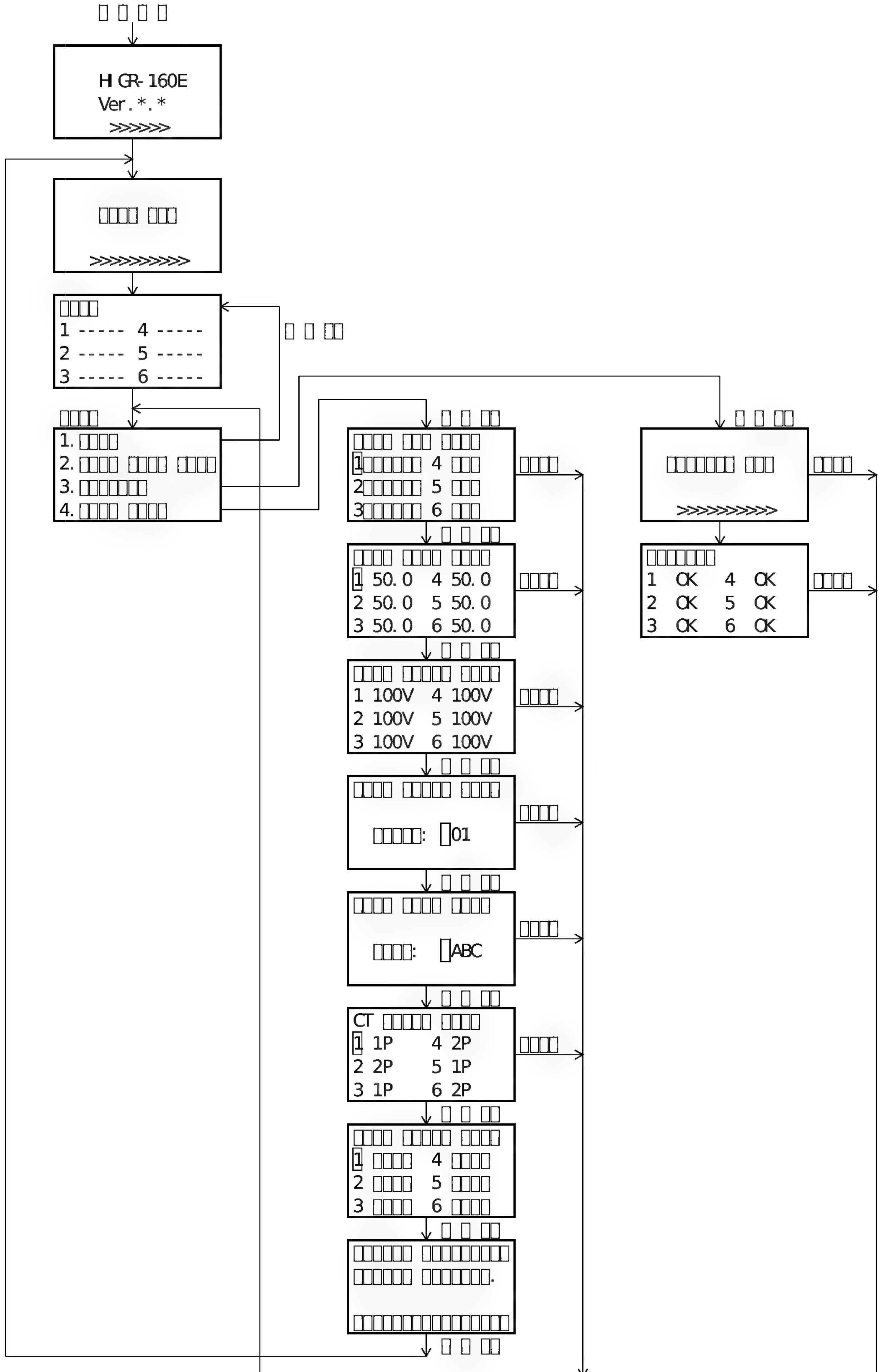
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2□□□□□□□□□□□□□□□□□□□□
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6-5



HIGR-160E
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2 ----- 5 -----
3 ----- 6 -----
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3.
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1 4
2 5
3 6
1 50.0 4 50.0
2 50.0 5 50.0
3 50.0 6 50.0
1 100V 4 100V
2 100V 5 100V
3 100V 6 100V
01
ABC
CT
1 1P 4 2P
2 2P 5 1P
3 1P 6 2P
1 4
2 5
3 6
>>>>>>>>>>>
1 OK 4 OK
2 OK 5 OK
3 OK 6 OK

6-6 [illegible]

1) [illegible]

1-1 [illegible]

[illegible] 85 [illegible] 85 [illegible] "2. [illegible]" [illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]
0.0 [illegible] 60.0mA	0.0 [illegible] 60.0	0.1
60mA [illegible] ([illegible])	[illegible] 60.0	——
Igr [illegible] 70mA [illegible] 100 [illegible] [illegible] 9.5μF [illegible]	[illegible]	——
[illegible]	------	——

[illegible]

[illegible]

1-2 [illegible]

[[illegible]]

1. [illegible]	[illegible] 1→2→3→4→1 [illegible]
2. [illegible]	[illegible]
3. [illegible]	[illegible]
4. [illegible]	[illegible] "1. [illegible]" [illegible]

[illegible] "1. [illegible]" [illegible] [[illegible]] [illegible]

[[illegible]]

[illegible]	[illegible]
1 0.0 4 3.2	[illegible]
2 1.5 5 2.8	[illegible]
3 2.4 6 1.9	[illegible] [[illegible]] [illegible]

1-3 [illegible]

[[illegible]]

[illegible]	[illegible]
1 ----- 4 -----	[illegible]
2 ----- 5 -----	[illegible]
3 ----- 6 -----	[illegible] [[illegible]] [illegible]

[illegible] 0.3 [illegible]
[illegible] [[illegible]] [illegible]

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1-4 [illegible]

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[illegible]

2) [illegible]

2-1 [illegible]

[illegible]

2-2 [illegible]

[[illegible]]

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1	0.0	4	3.2
2	1.5	5	2.8
3	2.4	6	1.9

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[[illegible] [illegible]]

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3. [illegible]
4. [illegible] [illegible]

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[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] "1. [illegible]" [illegible]

[illegible] "2. [illegible] [illegible]" [illegible]
[illegible]

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2 1.5 5 2.8	□□ □□□
3 2.4 6 1.9	□□□□ □[□□□□□ □]□□□□□□□

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1 OK 4 OK	□□ □□□
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4) [illegible]

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[illegible]

4-1 [illegible]

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[illegible] [illegible]

[illegible] [illegible]
[illegible] 50mA [illegible]
10mA [illegible] 50mA [illegible] 5mA [illegible]

[illegible] [illegible] 50 [illegible] 400 [illegible] 100 [illegible]

[illegible] [illegible] 01 [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible]
[illegible] "----" [illegible]

4-2 [illegible]

[[illegible]]

[illegible]			
1	0.0	4	3.2
2	1.5	5	2.8
3	2.4	6	1.9

[illegible] [illegible]
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[illegible] [[illegible]] [illegible]

[illegible] [[illegible]] [illegible]

[[illegible]]

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]

[illegible] [illegible] 1→2→3→4→1→2 [illegible]
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[illegible] [illegible]
[illegible] "1. [illegible]" [illegible]

[illegible] "4. [illegible]" [illegible]

[[illegible]]

[illegible]	[illegible]	[illegible]
1 [illegible]	4	[illegible]
2 [illegible]	5	[illegible]
3 [illegible]	6	[illegible]

[illegible] [illegible]
[illegible] [illegible]
[illegible] [[illegible]] [illegible]
[illegible] [[illegible]] [illegible]

[illegible]
[illegible]

[[illegible]]

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[illegible]
1 50.0   4 50.0
2 50.0   5 50.0
3 50.0   6 50.0
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[illegible]

[[illegible]]

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[illegible]
1 100V   4 100V
2 100V   5 100V
3 100V   6 100V
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[illegible]

[[illegible]]

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[illegible]

[illegible]:  01
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[illegible] 00 [illegible] 15 [illegible]

[[illegible]]

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[illegible]

[illegible]:  ABC
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[illegible] (ABC) [illegible] (123) [illegible]

[[illegible]]

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CT [illegible]
1 1P   4 2P
2 2P   5 1P
3 1P   6 2P
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[illegible] 1P [illegible] 2P [illegible]

[[illegible]]

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[illegible]
1 [illegible]   4 [illegible]
2 [illegible]   5 ----
3 [illegible]   6 ----
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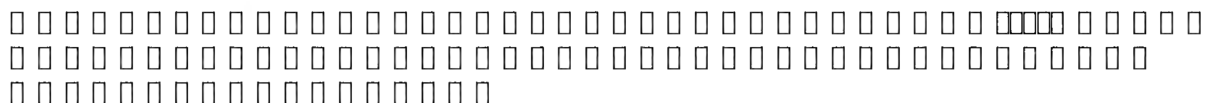
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4-3□□□□□□□

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7-1 □□□□

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2)□□□□

a)□□□□ □□□100□±15□ 50□z□ 60□z

b)□□□□ □15□□□□

c)□□□□ □□□□□□□□□□□□ 10□Ω□□□□□500□□□

d)□□□ □□□□□□□□□□□□ □□2000□ □□□

e)□□□□□□□ □−10℃□□60℃ 90□□□□□□□□□□□□□□

f)□□□□ □260(□)×250(□)×190(□)mm□□□□□□□

g)□□ □□□g□□

3)□□□□□□□□ □□□□□□□□□

4)□□□□□□□□ □□□rms□□±0.01□z□□□□50□Ω□□□□□□□□μF□□

5)□□□□ □400□□□50□z□□□□60□z□□

6)□□

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7)□□□□

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8)

a) ① 0.25

② 90℃

b) ①

②

c)

d)

e) 115 30

7-2

1) −

2) 100 Ω ± 25 200 50 z 60 z (HIGRS-100E)

3) 10 Ω 500

10 Ω 500

4) 2000

2000

5)

6) − 10℃ 60℃ 90

7) 190( ) × 191( ) × 229( ) mm

8) 15 g

7-3

1) −

2)

a) 100 ± 15 50 60 z

b) 20

c) 10 Ω 500

d) 2000

2000

e) − 10℃ 60℃ 90

f) 430( ) × 210( ) × 215( ) mm

g) g

3)

4) ,

5) rms z

6)

7)

100 400		0.0 60.0mA
50 99		0.0 $\frac{\quad}{100}$ × 60mA
		0.0 60.0mA

μF

8)□□□□　□□□□□□□□□□□□□□μF□□□□□□□1.0□rms□

a)□□□□

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0.0□10.0mA	±10□±0.5mA	5℃□□□41℃□□
10.0□60.0mA	±10□	
0.0□10.0mA	±10□±2.0mA	−10℃□□□5℃□□ 41℃□□□60℃□□
10.0□60.0mA	±10□±1.0mA	

b)□□□□

□□□□	□□□□	□□□□
0.0□60.0mA	±10□±2mA	5℃□□□41℃□□
	±10□±5mA	−10℃□□□5℃□□ 41℃□□□60℃□□

9)□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

10)□□□□　□□90□□□□□□1.0□rms□□□□□□

11)□□□□□□　□90□

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14)□□

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b)□□□□□□□　□10mA□□50mA□□□mA□□□□□□□□□□□□

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20)□□□□□

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c)□□□□　□

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4-20mA□□□□□

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0	4.0	10	6.7	30	12.0	50	17.3
0.5	4.1	11	6.9	31	12.3	51	17.6
1.0	4.3	12	7.2	32	12.5	52	17.9
1.5	4.4	13	7.5	33	12.8	53	18.1
2.0	4.5	14	7.7	34	13.1	54	18.4
2.5	4.7	15	8.0	35	13.3	55	18.7
3.0	4.8	16	8.3	36	13.6	56	18.9
3.5	4.9	17	8.5	37	13.9	57	19.2
4.0	5.1	18	8.8	38	14.1	58	19.5
4.5	5.2	19	9.1	39	14.4	59	19.7
5.0	5.3	20	9.3	40	14.7	60	20.0
5.5	5.5	21	9.6	41	14.9		
6.0	5.6	22	9.9	42	15.2		
6.5	5.7	23	10.1	43	15.5		
7.0	5.9	24	10.4	44	15.7		
7.5	6.0	25	10.7	45	16.0		
8.0	6.1	26	10.9	46	16.3		
8.5	6.3	27	11.2	47	16.5		
9.0	6.4	28	11.5	48	16.8		
9.5	6.5	29	11.7	49	17.1		

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7-4 □□□□□

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ZH-52DB□ZH-77DB□ZH-112DB□□□□□□□□□□
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2)□□□□□□□　□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
ZTH-40□ZTH-68□ZTH-104□□□□□□□□□□
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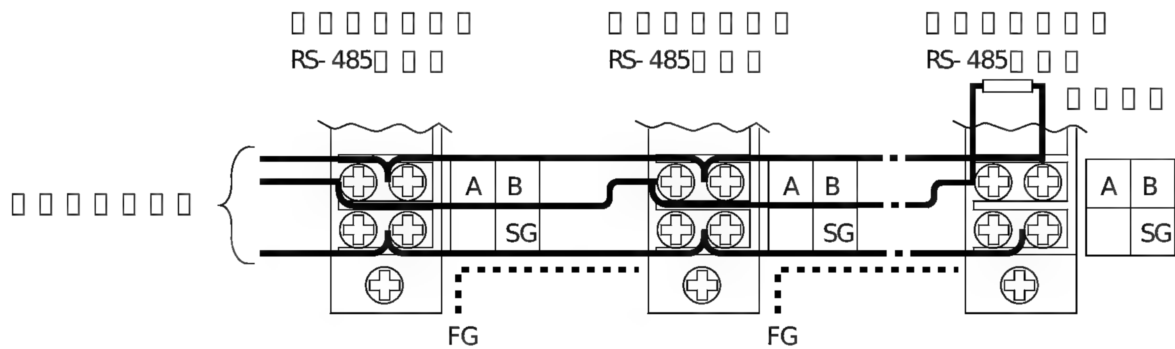
RS-485[illegible]

RS-485[illegible]RS-485[illegible]

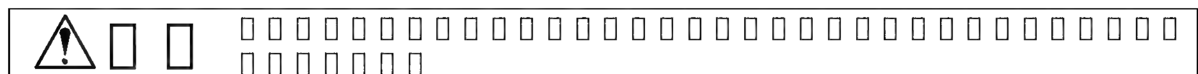
[illegible]

[illegible]RS-485[illegible]

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10. [illegible]



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① DC[illegible]

DC[illegible]DC[illegible]

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[illegible] ERA15-02 [illegible] (200V 1A[illegible]) [illegible]

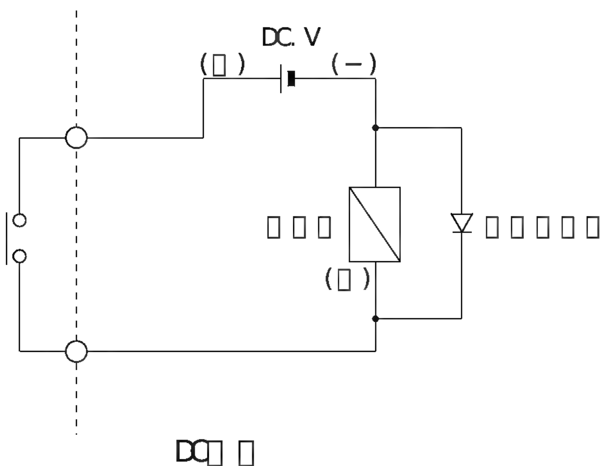
② AC[illegible]

AC[illegible]AC[illegible]CR[illegible]

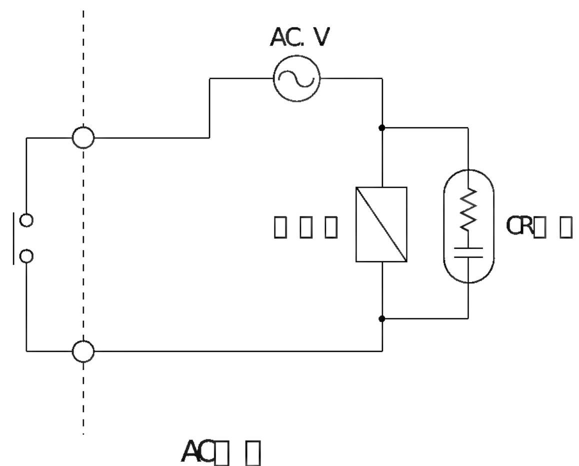
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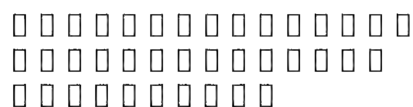


DC[illegible]

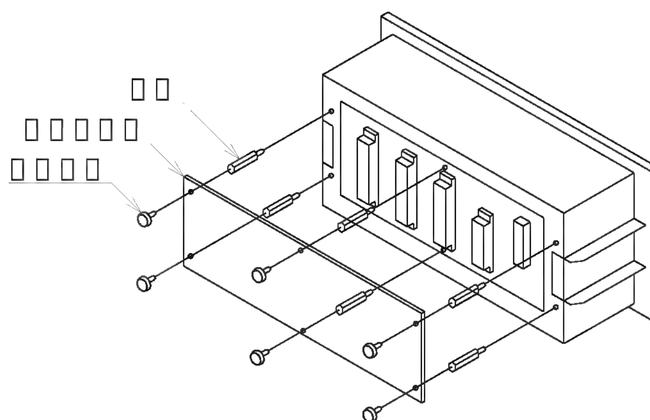


AC[illegible]

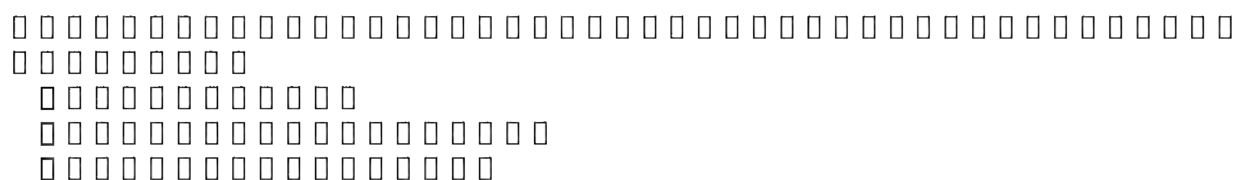
11. [illegible]



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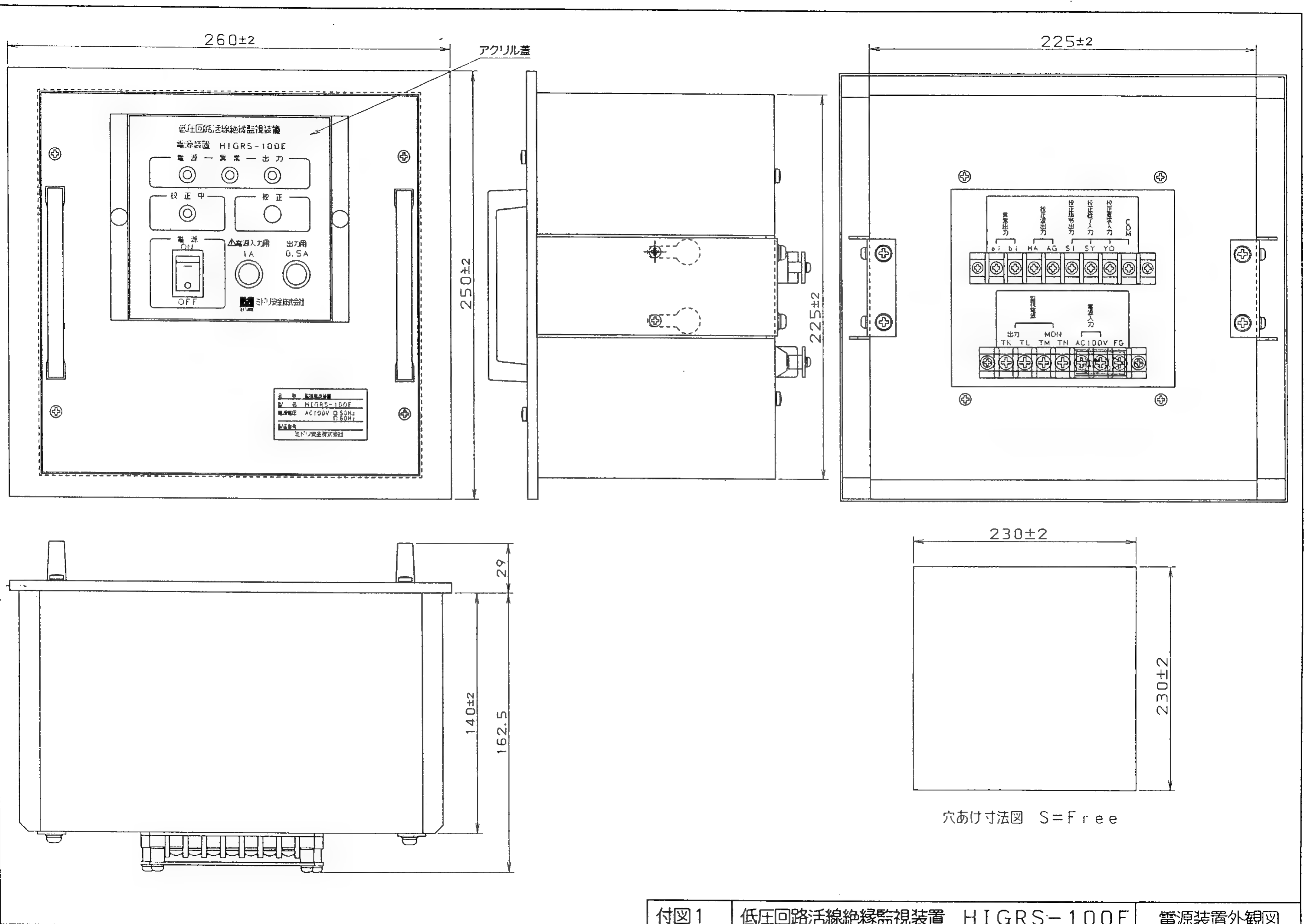


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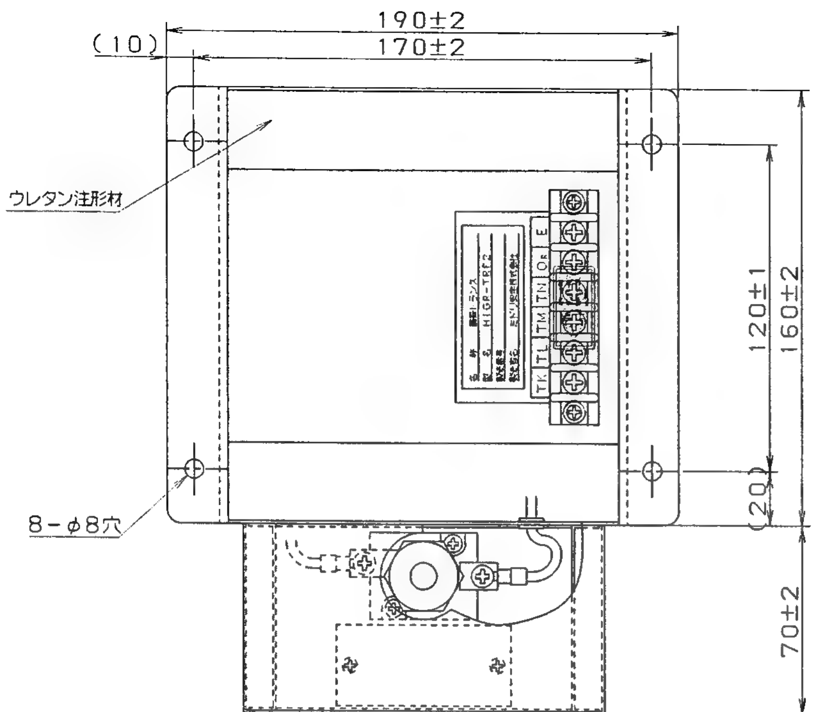


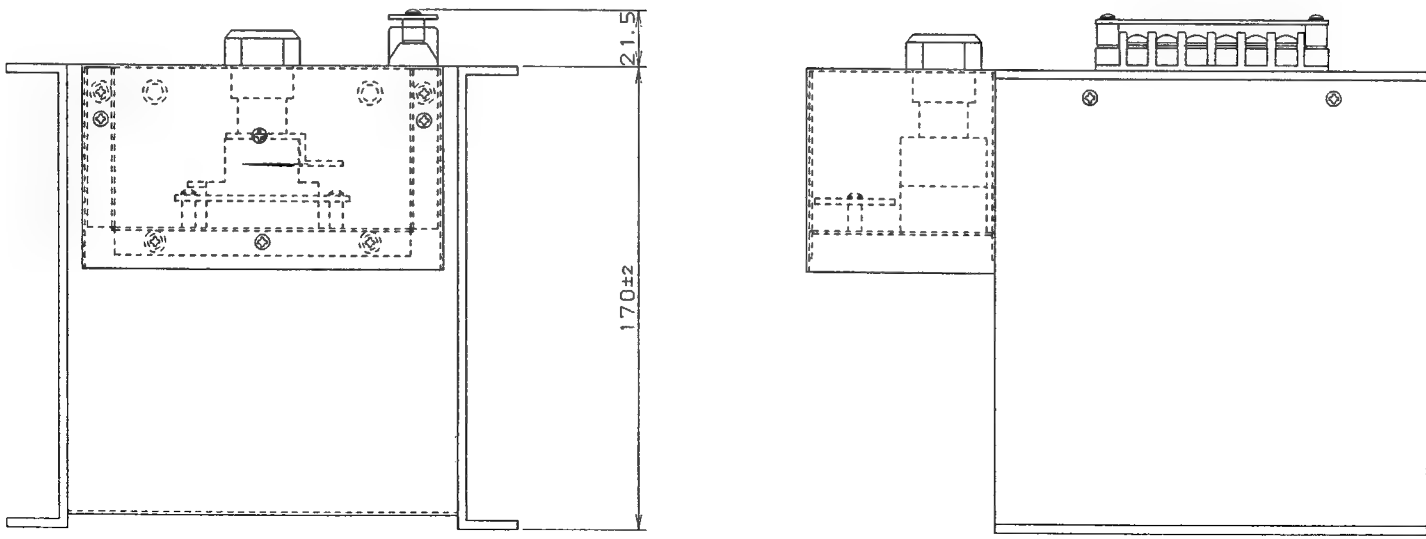
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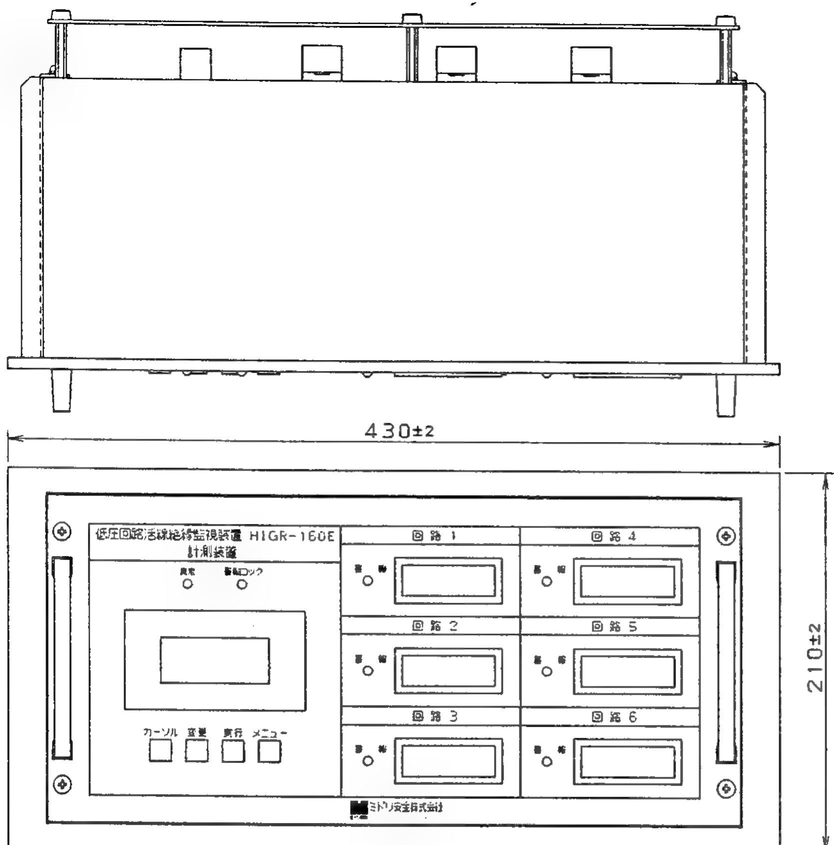


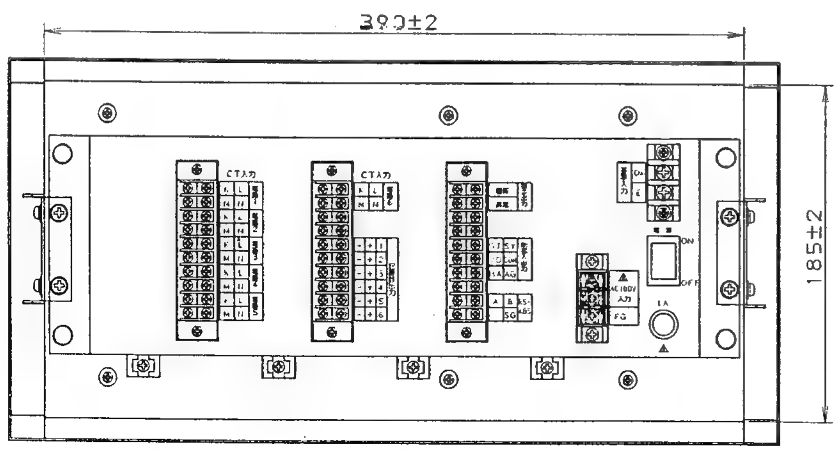
付図1 低圧回路活線絶縁監視装置 HIGRS-100E 電源装置外観図



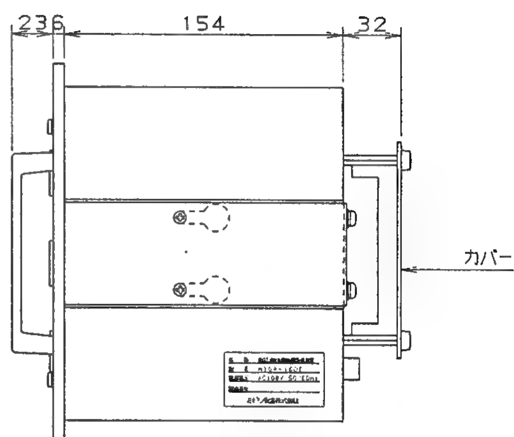


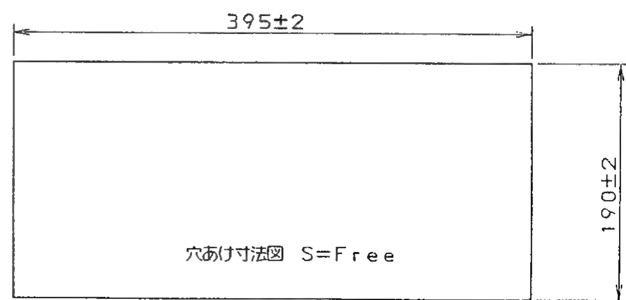
付図2	重畳トランス HIGR-TRF2	外観図





裏より見た図



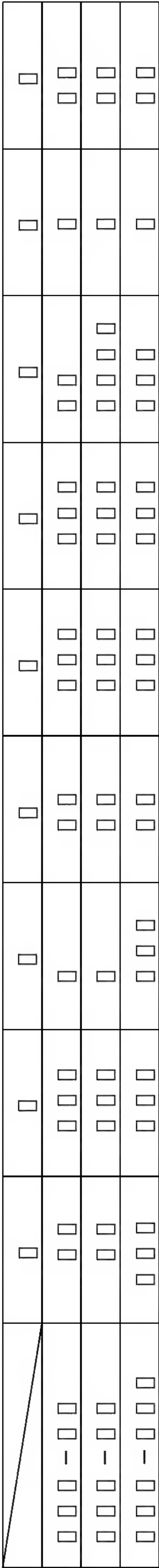


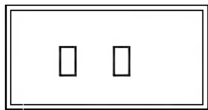
付図3	低圧回路活線絶縁監視装置 HIGR-160E	計測装置外観図

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